TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) VI/00-001.CIP.D1 In Re Application Of: TROCKI et al. Serial No. Examiner Filing Date **Group Art Unit** 9/23/2003 10/668,643 To be assigned 3763 Title: FRONT-LOADING SYRINGE ADAPTED TO RELEASABLY ENGAGE A MEDICAL INJECTOR REGARDLESS OF THE ORIENTATION OF THE SYRINGE WITH RESPECT TO THE INJECTOR Address to: **Assistant Commissioner for Patents** Washington, D.C. 20231 37 CFR 1.97(b) 1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) 2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); OR the fee set forth in 37 CFR 1.17(p).

	F INFORMATION DISCLO Jnder 37 CFR 1.97(b) or 1.97		Docket No. VI/00-001.CIP.D1			
In Re Application:	FEB 1 7	<u> </u>				
Serial No.	Filing Date 9/23/2003	Examiner	Group Art Unit			
10/668,643	9/23/2003	To be assigned	3763			
FRONT-LOADING SYRINGE ADAPTED TO RELEASABLY ENGAGE A MEDICAL INJECTOR REGARDLESS OF THE ORIENTATION OF THE SYRINGE WITH RESPECT TO THE INJECTOR						
	•	nent of Fee cts to pay the fee set forth in 37 (CFR 4 47(~)\			
as described belonged to the control of the control	ommissioner is hereby authorized tow. A duplicate copy of this sheet the amount of my overpayment. Any additional fee required. Transmission by Facsimile* Tent and authorization to charge depositional transmitted to the United States Office (F	Certificate of Maili I certify that this documer 2/13/2004 as first class mail und addressed to the Assistar Washington, D.C. 20231	ng by First Class Mail Int and fee is being deposited with the U.S. Postal Service der 37 C.F.R. 1.8 and is not Commissioner for Patents,			
Typed or Printed I	Name of Person Signing Certificate	Gregory L. Bradley Typed or Printed Name of	of Person Mailing Certificate			
*This certificate madeposit account	ay only be used if paying by Signature	Dated: February 13, 200				
cc:	•					

Atty. Docket No.: VI/00-001.CIP.D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
TROCKI et al.)	
) Art Unit: 3763	
Serial No.: 10/668,643)	
)	
Filed: September 23, 2003)	
) Examiner: To be assign	gned
Title: FRONT-LOADING SYRINGE ADAPTED)	
TO RELEASABLY ENGAGE A MEDICAL)	
INJECTOR REGARDLESS OF THE)	
ORIENTATION OF THE SYRINGE WITH)	
RESPECT TO THE INJECTOR)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. The items listed on the attached Forms PTO-1449 may be deemed to be relevant to the patentability of the above-identified application, and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

The references cited in the attached Forms PTO-1449 have been disclosed and/or made of record in parent Application Serial Numbers 09/777,020, filed on February 5, 2001, and 09/718,230, filed on November 21, 2000, and copies thereof may be found in those corresponding application files.

Co-pending Related Applications

Applicant wishes to bring a number of co-pending related applications to the Examiner's attention. These applications may contain subject matter related to that disclosed and/or claimed in the present application.

- U.S.S.N. 09/448,835, filed on November 24, 1999;
- U.S.S.N. 10/174,631, filed on June 19, 2002;
- U.S.S.N. 10/619,137, filed on July 14, 2003;
- U.S.S.N. 09/731,108, filed December 6, 2000
- U.S.S.N. 09/777,020, filed on February 5, 2001, now USPN 6,652,489
 which issued on November 25, 2003;
- U.S.S.N. 10/668,673, filed on September 23, 2003;
- U.S.S.N. 10/669,144, filed on September 23, 2003;
- U.S.S.N. 10/669,148, filed on September 23, 2003;
- U.S.S.N. 10/670,154, filed on September 23, 2003;
- U.S.S.N. 10/380,188, filed March 10, 2003;
- U.S.S.N. 09/765,498, filed January 18, 2001;
- U.S.S.N. 10/159,592, filed May 30, 2002;
- U.S.S.N. 10/606,157, filed June 25, 2003; and
- U.S.S.N. 10/722,370, filed November 25, 2003.

The Examiner is respectfully requested to initial the attached Forms PTO-1449 to indicate consideration of the references, and to return copies of the initialed forms to the undersigned counsel.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, and NO FEE is due for consideration of this Information Disclosure Statement.

Date: February 13, 2004

Respectfully submitted,

Gregory J. Bradley Reg. No. 34,299

Medrad, Inc. One Medrad Drive Indianola, PA 15051 (412) 767-2400 x3021

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on February 13, 2004, with sufficient postage as first-class mail in an envelope addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

progory E. Dragic

VI/00-001.CIP.D1/Ids

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.			
VI/00-001.CIP.D1	10/668,643			
TPOCKL et al				
TROCKI et al.				
TROCKI et al.	GROUP			

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A	AA	1,988,480	1/22/1935	Campkin			
A	\B	2,702,547	2/22/1955	Glass			
A	AC	3,051,173	8/28/1962	Johnson et al.			
	AD .	3,604,417	9/14/1971	Stolzenberg			
A	AE	3,623,474	11/30/1971	Heilman et al.			
A	AF	3,645,262	2/29/1972	Harrigan			
A	\G	3,701,345	10/31/1972	Heilman et al.			
A	АH	3,720,211	3/13/1973	Kyrias			
A	ΑI	3,738,539	6/12/1973	Beich			
. A	λJ	3,752,145	8/14/1973	Runnells et al.			
	ĸ	3,796,218	3/12/1974	Burke et al.			

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
AL	EP 0 160 303	11/6/1985	Europe				
AM	EP 0 164 904	12/18/1985	Europe				
AN	EP 0 320 168	6/14/1989	Europe				
AO	EP 0 323 321	7/5/1989	Europe			•	>
AP	EP 0 346 950	12/20/1989	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	Liebel-Flarsheim Company, Angiomat 6000 Digital Injection System Operator's Manual, 600950 Rev. 1, pgs. 3-6 to 3-8, 4-55 to 4-56 (1990).
	AR	Medrad Mark V/Mark V Plus Injector Operation Manual, KMP 805P, Rev. B, pgs. 1-18 to 1-28, 3-7 to 3-13, 14-1 to 14-4 (1990).

EXAMINER

DATE CONSIDERED

ATTY DOCKET NO.	SERIAL NO.			
VI/00-001.CIP.D1	10/668,643			
TROCKI et al.				
I I KIN KLAFAI				
TROCKI et al.				
FILING	GROUP			

(Use several sheets if necessary) **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE DOCUMENT NUMBER NAME DATE CLASS SUBCLASS INITIAL IF APPROPRIATE AS 3,812,843 5/28/1974 Wootten et al. AT 6/22/1976 3,964,139 Kleinmann et al. ΑU 3,987,940 10/26/1976 Tischlinger ΑV 4,006,736 2/8/1977 Kranys et al. AW 4,030,498 6/21/1977 **Tompkins** AX 4,080,967 3/28/1978 O'Leary ΑY 4,155,490 5/22/1979 Glenn ΑZ 4,226,236 10/7/1980 Genese BA 4,252,118 2/24/1981 Richard et al. вв 7/14/1981 4,278,086 Hodgins et al. BC 4,345,595 8/24/1982 Whitney et al. **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO BD EP 0 364 010 4/18/1990 **Europe** lве EP 0 384 657 8/29/1990 **Europe** lвғ EP 0 482 677 4/29/1992 **Europe** lbG EP 0 523 343 1/20/1993 Europe ВН EP 0 567 944 11/3/1993 Europe OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Medrad, Inc., "The First and Only True Injection System," Medrad Mark V System Brochure, Control No.85106-00-BA-02, ві (November 1988). Brochure for "Angiomat 6000" of Liebel-Flarsheim, 2111 E. Galbraith Road, Cincinnati, OH 45215, Copyright 1987. BJ **EXAMINER**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.			
VI/00-001.CIP.D1	00-001.CIP.D1 10/668,643			
TROCKI et al.				
TROCKI et al. FILING	GROUP			

211	PATE	NT D	OCUM	PILL
U.J.	PAIL	N 1 D		IENIS

				O: I ATENI DOGGINENTO		_	
*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BK	4,351,332	9/28/1982	Whitney et al.			
	BL	4,356,822	11/2/1982	Winstead-Hall			
	ВМ	4,424,720	1/10/1984	Bucchianeri			
	BN	4,452,251	6/5/1984	Heilman			
	во	4,453,934	6/12/1984	Gahwiler et al.			
	BP	4,464,265	8/7/1984	Joyner			
	BQ	4,465,472	8/14/1984	Urbaniak			
	BR	4,465,473	8/14/1984	Ruegg			
	BS	4,475,666	10/9/1984	Bilbrey et al.			
-	вт	4,476,381	10/9/1984	Rubin			
	BU	4,493,646	1/15/1985	Lacour et al.			
	-	•	FOR	EIGN PATENT DOCUMENTS	•		

	DOCUMENT NUMBER DATE	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
	BOCOMENT NOMBER	DATE	COUNTY	OLAGO	30202730	YES	NO	
BV	EP 0 584 531	3/2/1994	Europe					
BW	EP 0 736 306	10/9/1996	Europe					
BX	EP 0 749 757	12/27/1996	Europe					
BY	EP 0 900 573	3/10/1999	Europe					
BZ	EP 0 919 251	6/2/1999	Europe					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CA	Brochure for "Angiomat CT" of Liebel-Flarsheim, 2111 E. Galbraith Road, Cincinnati, OH 45215, Copyright 1988.	
	СВ	Brochure for "PercuPump 1A" of E-Z-EM, Inc., 717 Main Street, Westbury, NY 11590, Copyright 1990.	

EXAMINER

DATE CONSIDERED

(Use several sheets if necessary)

VI/00-001.CIP.D1	10/668,643
TROCKI et al.	

						FILING	9/23/2003		SKOUP	3763	
		-		U.S	S. PATENT	DOCUMENT	rs				
*EXAMINER INITIAL			DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING DAT	_
ī	СС	4,52	29,401	7/16/1985	Leslie et	al.					
	CD	4,56	58,335	2/4/1986	Updike	et al.					
	CE	4,57	73,978	3/4/1986	Reilly						
	CF	4,58	85,439	4/29/1986	Michel			- "			
	CG	4,60	04,847	8/12/1986	Mouldin	Moulding, Jr. et al. Hamacher et al.					
	СН	4,61	12,010	9/16/1986	Hamach						
	CI	4,61	17,016	10/14/1986	Blombe	rg					
	CJ	4,63	36,198	1/13/1987	Stade						
	СК	4,64	18,872	3/10/1987	Kamen						
·	CL	4,65	50,475	3/17/1987	Smith et	al.					
	СМ	4,65	52,260	3/24/1987	Fenton,	Jr. et al.					
				FORE	IGN PATE	NT DOCUME	NTS				
			DOCUMENT NUMBER	DATE		COUNTRY	· · · · · · · · · · · · · · · · · · ·	CLASS	SUBCLASS	TRANS	
	CN	DE	29 19 978	11/20/1980	German					YES	NO
	СО	-	32 27 417								7
		+		2/17/1983	German					-	-
	CP	DE	40 17 920	12/12/1991	German	y					>
	CQ	DE	196 01 214	8/22/1996	German	y					>
	CR	DE	196 33 530	2/26/1998	German	у					1
			OTHER DOCUME	NTS (Includin	g Author,	Title, Date	e, Pertinent F	Pages, Etc.,)		
		cs	Medrad Envision CT In Copyright 1995.	jector Operation	Manual, 1	EOM 700E,	92401-T-123, I	Rev. E, Pgs.	2-10 to 2-11, pş	gs. 2-30 to 2	2-36,
		СТ	Injektron 82 MRT User	Instructions, Ve	ersion MR2	, CE0535, N	Med-Tron Gmb	H (March 1	0, 1999).		
EXAMINE	R					DATE CON	SIDERED				

(Use several sheets if necessary)

	TTY DOCKET NO.	SERIAL NO.
VI/00-001.CIP.D1 10/668,643	VI/00-001.CIP.D1	10/668,643

		·			6.9	FILING		GROUP		
					- 4	9/23/2003			3763	
				U.S	S. PATENT	DOCUMENTS				
*EXAMINER			DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
	CU	4,60	64,128	5/12/1987	Lee					
	cv	4,6	76,776	6/30/1987	Howson					
	cw	4,6	77,980	7/7/1987	Reilly et	al.				
	СX	4,68	81,566	7/21/1987	Fenton,	Jr. et al.				
	CY	4,68	85,903	8/11/1987	1987 Cable et al.					
	CZ	4,695,271 9/22/1987		Goethel						
	DA	4,70	05,509	11/10/1987	Stade					
	DB	4,72	22,734	2/2/1988	Kolin					
	DC	4,741,732 5/3/1988			Cranksh	naw et al.				
	DD	4,74	41,736 ⁻	5/3/1988	Brown					
	DE	4,74	19,109	6/7/1988	Kamen					
		•		FORE	IGN PATE	NT DOCUMENTS		<u> </u>		
			DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	
	DF	(1)	500.415	2/12/1006	T		-		YES	NO
		01-:	500415 —————	3/13/1986	Japan					
	DG	63-0	68177 	3/28/1988	Japan					>
	DH	847	,914	1/10/1961	Great B	ritain				
	DI	1 38	80 873	1/15/1975	Great B	ritain				
	DJ	2 10	08 852	5/25/1983	Great B	ritain				
			OTHER DOCUME	NTS (Includin	g Author,	Title, Date, Pertinent	Pages, Etc	.)		
		DK	Brochure for "Cordis Ly	mphography In	jector," C	ordis Corporation, Miam	ii, FL 33137	(1972).		
		DL	International Search Re	port for PCT Ap	plication I	PCT/AU01/00830.				
EXAMINE	₹		1	*		DATE CONSIDERED				

ATTY DOCKET NO. SERIAL NO. VI/00-001.CIP.D1 10/668,643 INFORMATION DISCLOSURE CITATION TROCKI et al. (Use several sheets if necessary) FILING **GROUP** 9/23/2003 3763 **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 4,767,406 8/30/1988 Wadham et al. DM DN 4,773,900 9/27/1988 Cochran

Baldwin

Banks

Davis

Strowe et al.

Claeys et al.

Chernack

Lindner

Hirschman et al.

7/5/1988

6/13/1989

6/20/1989

6/27/1989

8/1/1999

8/8/1989

9/26/1989

11/7/1989

3/27/1990

FOREIGN PATENT DOCUMENTS

Garrison et al.

		DOCUMENT NUMBER	DATE .	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
		DOCOMENT NOMBER	BATE	ood.viiv.	05,00	COBOBAGO	YES	NO
]	DX	WO 80/02376	11/13/1980	WIPO				
]	DY	WO 85/00292	1/31/1985	WIPO		:		
	DZ	WO 85/02256	5/23/1985	WIPO				
	EA	WO 89/06145	7/13/1989	WIPO				
	EB	WO 89/09071	10/5/1989	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		(
	EC	International Search Report for PCT Application PCT/US03/17305.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DO

bр

DQ

DR

DS

bт

DU

DΥ

DW

4,755,172

4,838,857

4,840,616

4,842,581

4,853,521

4,854,324

4,869,720

4,878,896

4,911,695

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
VI/00-001.CIP.D1	10/668,543
TDOCKI 44 1	
TROCKI et al.	
FILING	IGROUP

					FILING		GROUP	25/2	
					9/23/2003			3763	
	1	T	U.S	S. PATENT	DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
•	ED	4,929,238	5/29/1990	Baum					
	EE	4,936,833	6/26/1990	Sams					
	EF	4,943,279	7/24/1990	Samiote	es et al.				
	EG	4,966,601	10/30/1990	Draene	rt				
	ЕН	4,969,874	11/13/1990	Michel	et al.				
	EI	4,973,309	11/27/1990	Sultan					
	EJ	4,978,335	12/18/1990	Arthur,	III				
	EK	4,988,337	1/29/1991	Ito					
-	EL	5,007,904	4/16/1991	Densmo	re et al.				
•	ЕМ	5,033,650	7/23/1991	Colin et	al.				
•	EN	5,034,004	7/23/1991	Cranks	haw				
		<u> </u>	FORE	IGN PATE	NT DOCUMENTS			1	
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	
	EO	WO 89/11310	11/30/1989	WIPO				YES	NO
	EP	WO 90/01962	3/8/1990	WIPO					
	EQ	WO 91/04759	4/18/1991	WIPO					
	ER	WO 92/21391	12/10/1992	WIPO					
	ES	WO 94/25089	11/10/1994	WIPO					
····		OTHER DOCUME			, Title, Date, Pertinent F	Pages Etc	1	_	
	T	O MER BOOOM	- (Includin	y Author	- Tille, Date, Fertilierit F	ayes, Lic	· <i>)</i>		
			•						
							-		-
EXAMINE	╤				DATE CONSIDERED				

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
VI/00-001.CIP.D1	10/668,643
mp o cyty 1	
TROCKI et al.	
FILING	GROUP

					9/23/2003			3763	
			U.	S. PATENT DOCUMEN	NTS				
EXAMINER		DOCUMENT NUMBER	DATE	NAMI	E	CLASS	SUBCLASS	FILING DAT	
	ЕТ	5,047,014	9/10/1991	Mosebach et al.	-				
	EU	5,078,683	1/7/1992	Sancoff et al.					
	EV	5,084,017	1/28/1992	Maffetone					
	EW	5,085,638	2/4/1992	Farbstein et al.		•			
	EX	5,085,643	2/4/1992	Larkin et al.					
	EY	5,093,079 3/3/19		Bakaitis et al.		·· · ···			
	EZ	5,104,374	4/14/1992	Bishko et al.				<u> </u>	
	FA	5,106,379	4/21/1992	Leap					
	FB	5,135,507	8/4/1992	Haber et al.					
•	FC	5,147,311	9/15/1992	Pickhard					
	FD	5,153,827	10/6/1992	Coutre et al.				,	
-	·	-	FORE	IGN PATENT DOCUM	MENTS			<u> </u>	
		DOCUMENT NUMBER	DATE	COUNT	RY	CLASS	SUBCLASS		LATION
								YES	NO
	FE	WO 96/32975	10/24/1996	WIPO					
	FF	WO 97/36635	10/9/1997	WIPO					
	FG	WO 99/65548	12/23/1999	WIPO					
	FH	WO 01/37905	5/31/2001	WIPO					
	FI	WO 02/04049	1/17/2002	WIPO					
		OTHER DOCUM	ENTS (Includin	g Author, Title, Da	ite, Pertinent P	ages, Etc.)			
				-					
i I									
EXAMINE	<u> </u>			DATE CO	NSIDERED				
					HOIDEILED				
*EXAMINE	R: Initia	al if reference considered, wheth	per or not citation is	in conformance with N	ADED 600: Drow li	no through city	ation if not in a	onformance	and not

Form PTO-A820 (also form PTO-1449)

considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
VI/00-001.CIP.D1	10/668,643
TROCKI et al.	
I NOCKI EL AL.	
FILING	IGROUP

		·		FILING 9/23/2003		GROUP	3763	
			U	S. PATENT DOCUMENTS			703	
*EXAMINER	Ι	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT	
INITIAL		BOOMEN HOMBEN		Walls	02.00	CODODAGO	IF APPROP	RIATE
·	FJ	5,226,897	7/13/1993	Nevens et al.				
	FK	5,236,416	8/17/1993	McDaniel et al.				
	FL	5,242,408	9/7/1993	Jhuboo et al.				
	FM	5,254,086	10/19/1993	Palmer et al.				
•	FN	5,254,101	10/19/1993	Trombley III				
	FO	5,256,157	10/26/1993	Samiotes et al.				
	FP	5,269,762	10/14/1993	Armbruster et al.				
	FQ	5,275,582	1/4/1994	Wimmer				
	FR	5,279,569	1/18/1994	Neer et al.				
	FS	5,282,792	2/1/1994	Imbert				
	FT	5,300,031	4/5/1994	Neer et al.				
			FORE	EIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
					-		YES	NO
								-
		OTHER DOCUM	ENTS (Includir	ng Author, Title, Date, Pertinent	Pages, Etc	c.)		
				-				

EXAMINER DATE CONSIDERED

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.		
VI/00-001.CIP.D1	10/668,643		
V 200 001.011.D1	10/000,043		
TID O CIVIT A -1			
TROCKI et al.			
TROCKI et al. FILING	GROUP		

					FILING 9/23/2003			GROUP 3763			
•			U.S	S. PATENT	DOCUMENTS						
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT			
	FU	5,317,506	5/31/1994	Coutre et al.							
	FV	5,324,273	6/28/1994	Discko,	Discko, Jr.						
	FW	5,338,309	8/16/1994	Imbert							
	FX	5,342,298	8/30/1994	Michaels et al.							
	FY	5,354,287	10/11/1994	Wacks							
	FZ	5,356,375	10/18/1994		Higley						
	GA	5,356,393	10/18/1994	Haber e	et al.						
	GB	5,383,858	1/24/1995	Reilly et al.							
	GC	5,425,716	6/20/1995	Kawasa	ki et al.						
	GD	5,429,602	7/4/1995	Hauser							
	GE	5,249,611	7/4/1995	Rait							
		,	FORE	IGN PATE	NT DOCUMENTS						
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	LATION NO		
								163	NO		
			, , , , , , , , , , , , , , , , , , ,								
	<u>. </u>	OTHER DOCUME	NTS (Includin	g Author	, Title, Date, Pertin	ent Pages, Etc	:.)	<u></u>			
				,							
EXAMINE	R				DATE CONSIDERED						

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
VI/00-001.CIP.D1	10/668,643
TDOCKI et el	
TROCKI et al.	
TROCKI et al.	GROUP

				FILING 9/23/2003 GROUP 3			3763		
	_		U.S	. PATENT	DOCUMENTS				,
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATI	
	GF	5,431,627	6/11/1995	Pastron	e et al.				
	GG	5,433,712	7/18/1995	Stiles et	al.				
	GН	5,439,452	8/8/1995	McCarty					
	GI	5,445,622	8/29/1995	Brown					
	GK	5,451,211	9/19/1995	Neer et al.					
	GL	5,456,670	10/10/1995	Neer et al.					<u>.</u>
	GM	5,520,653	5/28/1996	Reilly et	al.				
	GN	5,531,698	7/2/1996	Olsen					
,,	GO	5,533,981	7/9/1996	Mandro	et al.				
	GP	5,535,746	7/16/1996	Hoover et al.					
	GQ	5,545,140	8/13/1996	Conero	et al.				
			FORE	IGN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE CO		COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO
								123	NO
· <u>-</u>									
	<u> </u>	OTHER DOCUMEN	NTS (Includin	g Author,	Title, Date, Pertinent	Pages, Etc			<u> </u>
,									
EXAMINE	R				DATE CONSIDERED				

(Use several sheets if necessary)

ATTY DOCKET NO. VI/00-001.CIP.D1	SERIAL NO. 10/668,643
TROCKI et al.	
FILING	GROUP

			FILING 9/23/200		GROUP 3763				
	-		U.S	S. PATENT	DOCUMENTS	·			
*EXAMINER		DOCUMENT NUMBER	DATE	_	NAME	CLASS	SUBCLASS	FILING DATI	
•	GR	5,573,515	11/12/1996	Wilson	et al.				
	GS	5,658,261	8/19/1997	Neer et al.					-
	GТ	5,662,612	9/2/1997	Niehoff					
	GU	5,681,285	10/28/1997	Ford et al.					
	GV	5,681,286	10/28/1997	Niehoff					
	GW	5,683,367	11/4/1997	Jordan et al.					
	GX	5,738,659	4/14/1998	Neer et	al.				
	GY	5,741,227	4/21/1998	Sealfon				_	
	GZ	5,741,232	4/21/1998	Reilly et al.		:			
-	НА	5,779,675	7/14/1998	Reilly et	: al.				
	нв	5,795,333	8/18/1998	Reilly et al.					
			FORE	IGN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO
						-			
					· · · · · · · · · · · · · · · · · · ·				
								-	
	·	OTHER DOCUME	NTS (Includin	g Author	Title, Date, Pertine	nt Pages, Etc.)	1		
						<u></u>			
EXAMINE	R		3. 3. ME		DATE CONSIDERED				

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
VI/00-001.CIP.D1	10/668,643
TDOCKI et el	
TROCKI et al.	IGROUP

(Osb several directs in necessary)			FILING		GROUP 3763				
			U.S	PATENT	9/23/20 DOCUMENTS	003		3/03	
*EXAMINER		DOCUMENT NUMBER	DATE	, , AIEM	NAME CLASS			FILING DAT	
INITIAL	нс	5,808,203	9/15/1998	Nolan,	Jr. et al.			IF APPROPE	RIATE
	HD	5,827,219	10/27/1998	Uber, I					
	HE	5,865,805	2/2/1999	Ziemba					
	HF	5,873,861	2/23/1999	Hitchin					
	нG	5,882,343	3/16/1999	Wilson					
	HI	5,899,885	5/4/1999		Reilly et al.			<u> </u>	
	нј			Ziemba				<u> </u>	
	<u> </u>	5,913,844 6/22/1999			<u> </u>				
	нк	5,919,167	7/6/1999		ser et al.				
	HL	5,938,639	8/17/1999	Reilly e					
	нм	5,944,694	8/31/1999	Hitchin	s et al.				
•	HN 5,947,929 9/7/1999		Trull						
			FORE	IGN PATE	NT DOCUMENTS		_	_	
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	LATION NO
			S						
_								_	
	<u> </u>	OTHER DOCUME	NTS (Includin	g Author	, Title, Date, Pertin	nent Pages, Etc.)	<u> </u>		
EXAMINE	R				DATE CONSIDERED)			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
VI/00-001.CIP.D1	10/668,643
TPOCKI et al	
TROCKI et al.	
TROCKI et al. FILING	IGROUP

					FILING 9/23/2003	ľ	GROUP	3763	
0			U.S	S. PATENT	DOCUMENTS				
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
	но	5.947,935	9/7/1999	Rhineha	art et al.				
	HP	5,954,697	9/21/1999	Srisatha	Srisathapat et al.				
	НQ	5,954,700	9/21/1999	Kovelman					
•	HR	5,997,502	12/7/1999	Reilly et al.					
	HS	6,048,334	4/11/2000	Hirschman et al.					
	нт	6,059,756	5/9/2000	Yeh	Yeh				
	HU	6,080,136	6/27/2000	Trull et	al.				
-	нv	6,083,197	7/4/2000	Umbauş	Umbaugh				
	нw	6,090,064	7/18/2000	Reilly et al.					
	нх	6,099,502	8/8/2000	Duchon et al.					
	нү	6,221,045	6,221,045 4/24/2000		Duchon et al.				
			FORE	IGN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO
								1 1 1 2 3	NO _
					· · · · · · · · · · · · · · · · · · ·				
	<u> </u>	OTHER DOCUME	NTS (Includin	a Author	, Title, Date, Pertinent	Pages Etc	<u></u>	<u></u>	<u> </u>
			(moladin	y ratificit	, ruo, bato, r oranone	r ageo, Lto.	/	=	
EXAMINE	R				DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.			
VI/00-001.CIP.D1	10/668,643			
1200 001.011.01	10,000,012			
TDOCKI A -1				
TROCKI et al.				
TROCKI et al.	GROUP			

					9/23/20			3763	
			U.	S. PATENT	DOCUMENTS				
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
	HZ	6,336,913	1/8/2002	Spohn e	t al.				
	IA	6,585,700	7/1/2003	Trocki	et al.				
	IB	6,652,489	11/25/2003	Trocki	et al.			2/5/2001	
	IC	Re. 32,974	7/4/1989	Porat et	al.				
	ID	Re. 37,487	12/25/2001	Reilly e	t al.				
•									
	•	<u> </u>	FORI	EIGN PATE	NT DOCUMENTS	•	•	•	
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS		LATION
							-	YES	NO
								_	
							:		
					·				
		OTHER DOCUM	ENTS (Includii	ng Author	, Title, Date, Pertine	ent Pages, Etc.)			
	9								
		(=							

EXAMINER DATE CONSIDERED